						PTO/SB/21 (01-03) Approved for use through 9/30/00. OMB 0651-0031 demark Office: U.S. DEPARTMENT OF COMMERCE bllection of information unless it displays a
valid OMB control number.			Application / Conf. No.		No.	10/815,483 / 8508
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Filing Date			April 01, 2004
			First Named Inventor		tor	Stephen M. Trimberger
			Examiner Name			Phallaka Kik
Mail Stop: AMENDMENT			Art U	nit		2825
Express Mail Receipt No.			Pate	nt No.		
Total Number of Pages in This Submission			Attorney Docket Number		umber	X-940-1P-1P-2P US
ENCLOSURES (check all that apply)						
Fee Transmittal For	Assign (with F	Assignment Papers (with Recordation Cover Sheet)			After Allowance Communication to	
Preliminary Amendment After Final Affidavit(s)/declaration(s) Extension of Time Request Change Status to LARGE ENTITY Express Abandonment Request Information Disclosure Statement		Declar Drawir Licens Petition To Cor Provisi Power Chang Addres	Declaration / Oath Drawing(s) Licensing-related Papers Petition - To Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer			Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Status Letter X Return Receipt Postcard Other Enclosure(s) (please identify below):
Certified Copy of Priority Document(s)		Request for Refund Remarks				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		nemarks				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Customer Number Attn: Keith A. Chanroo			(Qustomer Number)			Reg. Number 36,480
Signature						
Date June 27, 2006				Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040		
CERTIFICATE OF MAILING						
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Typed or Printed Name Julie Matthews						
Signature / ///		11 auch	autem		Date	June 27, 2006

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X-940-1P-1P-2P US

P £10/815.483

IN THE UNITED STATES PATENT OFFICE

App@cants:

Stephen M. Trimberger et al.

ssignee:

Xilinx, Inc.

Title:

JUN 3 0 2006

"Application-Specific Methods for Testing Molectronic or Nanoscale

Devices"

Serial No.:

10/815,483

Filed:

April 1, 2004

PATENT

Conf. No.: 2825

Examiner:

Phallaka Kik

Art Unit:

2825

Docket No.:

X-940-1P-1P-2P US

Conf. No.:

8508

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, Virginia 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

In response to the Restriction Requirement mailed from the Patent Office on June 15, 2006, Applicants elect, with traverse, to prosecute Group I: Claims 1-6 and 20-30.

Applicants hereby withdraw Claims 7-13 (Group II), Claims 14-19 (Group III) Claims 31-39 (Group IV) and Claims 40-45 (Group V) from prosecution. Applicants reserve the right to request rejoinder under MPEP 821.04, if appropriate, and/or to prosecute any future cancelled claims in subsequent divisional applications, without prejudice.

A listing of the claims in the present application is appended hereto, with current status.

Respettfully submitted,

Keith A. Chanroe

Attorney for Applicants

Reg. No. 36,480

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on June 27, 2006.

Julie Matthews

Name